

Appendix G

Reference Lists

FORMER C-6 FACILITY

INTERNATIONAL LIGHT METALS SITE

DEL AMO STUDY AREA

**SELECTED GROUNDWATER REFERENCES
BOEING REALTY CORPORATION
FORMER C-6 FACILITY AND VICINITY**

- Dames & Moore, 1997, Groundwater Monitoring Report, Third Sampling Period 1996 and First Sampling Period 1997. Del Amo Study Area, Los Angeles, California. Dated August 22, 1997. Prepared for Shell Oil Company and The Dow Chemical Company.
- Dames & Moore, 1998, Final Groundwater Investigation Report, Del Amo Study Area, Los Angeles, California. . Dated May 25, 1998. Prepared for Shell Oil Company and The Dow Chemical Company.
- Harding Lawson Associates, 2000, Groundwater Sampling and Well Abandonment, Wells BL-5 through BL-8. Letter report dated April 21, 2000. Prepared for International Light Metals (ILM)/ Lockheed Martin Corporation Facility, Boeing Realty Corporation (BRC)/Lockheed Martin Corporation Joint Investigation, Los Angeles, California.
- Harding Lawson Associates, 2000a, Groundwater Sampling and Well Destruction, Well TMW-17. Letter report dated May 4, 2000. Prepared for Boeing Realty Corporation Long Beach, California.
- Hargis+Associates, 1992, Final Draft Remedial Investigation Montrose Site, Volumes I-IV. A primary reference for data used on maps in Dames & Moore 1998.
- James M. Montgomery Consulting Engineers, Inc., 1992, Final Report on the West Coast Basin Plume Mitigation Study. Volume 1 – Text. Dated August 1992. Prepared for Metropolitan Water District of Southern California, Los Angeles County Department of Public Works, Water Replenishment District.
- Kennedy/Jenks Consultants, 1999, Installation of Temporary Monitoring Wells Area Buildings 1 and 2, Boeing Realty Corporation's C-6 Facility, Los Angeles. Dated October 1999. Prepared for Boeing Realty Corporation, Long Beach, CA.
- Kennedy/Jenks Consultants, 2000, Installation of Temporary Monitoring Wells TMW-10 through TMW-16 and 2nd Quarter (March/April) Groundwater Monitoring Results, Boeing Realty Corporation's C-6 Facility, Los Angeles. Dated April 2000. Prepared for Boeing Realty Corporation, Long Beach, CA.
- Kennedy/Jenks Consultants, 2000a, Groundwater Monitoring Report 2nd Quarter 2000, Boeing Realty Corporation's C-6 Facility, Los Angeles. Dated July 2000. Prepared for Boeing Realty Corporation, Long Beach, CA.
- Poland, J. F., Garrentt, A. A., and Sinnott, A., 1959, Geology, Hydrology, and Chemical Characteristics of the Ground Waters in the Torrance-Santa Monica Area, California, USGS Water Supply Paper 1461.
- Richard C. Slade & Associates, 1998, Summary of Operations, Destruction of Two Water-Supply Wells, Boeing Realty Corporation C-6 Facility, Los Angeles, California. Dated September 1998. Prepared for Integrated Environmental Services, Inc.

State of California, Department of Water Resources, 1961, Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County. Appendix A Ground Water Geology.

TRC, 1999, Groundwater RCRA Facility Investigation Report, Former International Light Metals Facility, Torrance, California, Volumes I and II. Dated December 1999. Prepared for Lockheed Martin Corporation, Burbank, California.

Watermaster Services in the West Coast Basin of Los Angeles County, July 1, 1998 June 30, 1999. September 1999. State of California Department of Water Resources, Southern District.

Woodward Clyde Consultants, 1990, Douglas Aircraft Company, Torrance (C6) Facility Phase III Groundwater and Soil Investigation Report. Dated March 1990. Prepared for Douglas Aircraft Company, Los Angeles, California.

Woodward Clyde Consultants, 1992, Report on the Installation of Observation Wells WCC-11 and WCC12 at Douglas Aircraft Company's Facility in Torrance California. Prepared for Douglas Aircraft Company, Los Angeles, California.

USEPA 1999, Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume I and II. Dated March 1999.

7.0 REFERENCES

ARCADIS Geraghty & Miller, Inc., *Current Conditions Report*, Lockheed Martin Corporation, Former International Light Metals, Torrance, California, April 2, 1999. (ARCADIS G&M, 1999a)

ARCADIS Geraghty & Miller, Inc., *March 1999 Ground Water Monitoring and Offsite Well Installation Report*, May 19, 1999. (ARCADIS G&M, 1999b)

ARCADIS Geraghty & Miller, Inc., *Exposure Pathway Assessment and Human Health Risk Assessment Scope of Work*, Former ILM Facility, August 12, 1999. (ARCADIS G&M 1999c)

ARCADIS Geraghty & Miller, Inc., *Groundwater RFI Workplan*, Former International Light Metals Facility, Torrance, California, Docket HWCA: P1-98/99-002. March 15, 1999. [Including attachments: Project Management Plan (updated), Health and Safety Plan (updated), Quality Assurance Project Plan (selected paged, updated)]. March 15, 1999. (ARCADIS G&M, 1999d)

ARCADIS Geraghty & Miller, Inc., *RFI Workplan Addendum for the July Groundwater Monitoring and Sampling Program*, June 21, 1999. (ARCADIS G&M 1999e)

Department of Toxic Substances Control, *Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Site and Permitted Facilities*. Office of the Science Advisor, July 1992. (DTSC, 1992)

Department of Toxic Substances Control, *Corrective Action Administrative Agreement on Consent (Consent Agreement)*, International Light Metals Division, Martin Marietta Technologies, Inc. March 21, 1995. (DTSC, 1995a)

Department of Toxic Substances Control, *Consent Agreement Approval*, Martin Marietta Technologies, International Light Metals Facility, 19200 Western Avenue, Torrance, California, March 31, 1995. (DTSC, 1995b)

Dragun, James, Ph.D., *The Soil Chemistry of Hazardous Materials*, The Hazardous Materials Control Research Institute, 1988. (Dragun, 1988)

Geraghty & Miller, Inc., *Piezometer Installation Program*, International Light Metals Division Facility, 19200 S. Western Avenue, Torrance, California, December 15, 1994. (Geraghty & Miller, 1994)

Geraghty & Miller, Inc., *Baseline Risk Assessment Workplan*, Martin Marietta Technologies, Inc., International Light Metals Facility, Torrance, California, January 19, 1995. (Geraghty & Miller, 1995)

Geraghty & Miller, Inc., *RCRA Facility Investigation Report*, Martin Marietta Technologies, Inc., International Light Metals Facility, Torrance, California, February 26, 1996. (Geraghty & Miller, 1996a)

Geraghty & Miller, Inc., *Baseline Risk Assessment*, Lockheed Martin Corporation, International Light Metals Facility dated March 22, 1996. (Geraghty & Miller, 1996b)

United States Environmental Protection Agency, *Interim Final RCRA Facility Investigation Guidance*, May 1989. (USEPA 1989a)

United States Environmental Protection Agency, *Risk Assessment Guidance for Superfund: Volume I, Human Health Evaluation Manual (Parts A, B, and C)*. Office of Emergency and Remedial Response. EPA 540/1-89-002, 1989. (USEPA 1989b)

Vogel, T.M., C.S. Criddle, and P.L. McCarty, *Transformations of Halogenated Aliphatic Compounds*, *ES&T Critical Review*, Vol. 21, No. 8, 1987. (Vogel, Criddle, McCarty, 1987)

4.0 REFERENCES

- Dames & Moore, 1993. Remedial Investigation/Feasibility Study Work Plan, Del Amo Site. February 25, 1993.
- Dames & Moore, 1994. Groundwater Monitoring Program, Del Amo Study Area, for Shell Oil Company and the Dow Chemical Company. February 11, 1994.
- Dames & Moore, 1996. Draft Groundwater Remedial Investigation Report, Del Amo Study Area, for Shell Oil Company and the Dow Chemical Company. October 22, 1996.
- EPA, 1996. Letter to Del Amo Respondents, EPA Response to Request by Del Amo Respondents for Modifications to Groundwater Monitoring Program; Del Amo Superfund Area, Los Angeles, California. April 10, 1996.
- Freeze, Allen R. and John A. Cherry, 1979. Groundwater. Prentiss Hall, Inc., New Jersey.
- Shell Oil Company (on behalf of Del Amo Respondents), 1996a. Letter to EPA, Proposed Modification to Groundwater Monitoring Program, Del Amo Study Area. March 14, 1996.
- Shell Oil Company (on behalf of Del Amo Respondents), 1996b. Letter to EPA, Response to EPA Proposed Revised Groundwater Monitoring Program, Del Amo Study Area. May 3, 1996.

5. Major Documents

The documents that EPA considered in selecting this remedy appear in EPA's administrative record for this remedy which contains more than 6000 documents and is available at the Torrance and Carson public libraries and at EPA's Region IX Offices in San Francisco. Various documents are also available at the State Department of Toxic Substances Control in Cypress. The following seven documents are required by the NCP and are of particular importance to the remedy selected by this ROD:

1. *Final Remedial Investigation Report for the Montrose Site; Los Angeles, California; May 18, 1998; originally prepared by Montrose Chemical Corporation of California and Revised by U.S. Environmental Protection Agency, Region IX. 2 volumes.*
2. *Final Groundwater Remedial Investigation Report; Del Amo Study Area; May 15, 1998; prepared by Dames & Moore for the Shell Oil Company and The Dow Chemical Company. 3 volumes.*
3. *Final Joint Groundwater Feasibility Study for the Montrose and Del Amo Sites; Los Angeles, California; May 19, 1998; prepared by CH2M Hill for the U.S. Environmental Protection Agency, Region IX. 1 volume.*
4. *Joint Groundwater Risk Assessment; Montrose and Del Amo Sites; Los Angeles County, California; February 1998; prepared by McLaren Hart for the Montrose Chemical Corporation, and Dames & Moore for the Shell Oil Company and The Dow Chemical Company. 1 volume.*
5. *Supplement to the Joint Groundwater Risk Assessment for the Montrose and Del Amo Sites; Los Angeles, California; May 18, 1998; prepared by CH2M Hill for the U.S. Environmental Protection Agency, Region IX. 1 volume.*
6. *Fact Sheet: Montrose and Del Amo Superfund Sites: EPA Proposes Groundwater Cleanup Plan; (General Fact Sheet Version); June 1998 by the United States Environmental Protection Agency Region IX. 14 pages.*
7. *Remedy Proposed Plan for Dual Site Groundwater Operable Unit, Montrose and Del Amo Superfund Sites; Technical and Expanded Version; June 1998 by the United States Environmental Protection Agency Region IX. 47 pages plus graphics.*

All of these documents appear in EPA's administrative record for this remedy.

**TABLE 1.3-1
SIGNIFICANT DOCUMENTS PERTAINING TO PRIOR GROUNDWATER INVESTIGATIONS
COMPLETED WITHIN DEL AMO STUDY AREA¹**

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1983	Ecology & Environment, Inc.	Hydrogeological Assessment, Del Amo Site, Torrance, CA	11/11/83	Del Amo study area and vicinity	Consolidation and assessment of existing information regarding the hydrogeology and groundwater quality of the study area.
1984	Dames & Moore	Interim Summary of Findings, Del Amo Site Investigation, Los Angeles, CA, for Irell & Manella	6/15/84	Del Amo Waste Pit Area	Presents findings of an investigation of waste, soil, and groundwater conditions in the Waste Pit area performed in February and March, 1984 by Dames & Moore and Radian
1985	Woodward-Clyde Consultants	Del Amo Hazardous Waste Site Remedial Investigation/Feasibility Study—Description of Existing Site Conditions for the DOH	8/20/85	Del Amo Waste Pit Area	Provides a general site history and chronology, characterizes the site in terms of the nature of wastes, extent of soil and groundwater contamination, contribution to atmospheric levels of contaminants, hydrogeology and environmental setting, characterization of hazardous wastes known to be present in terms of chemical and physical properties, toxicology and safety hazards, and assesses impacts of the site on the environmental and on the public health and welfare.
1986	Metcalf & Eddy	Draft Preliminary Report RI/Part 1, Montrose Facility	3/86	Montrose Plant Property	Assess conditions, summarizing soil and groundwater sampling investigations that were performed.

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1987	Metcalf & Eddy	Technical Oversight & Feasibility Study, Montrose Chemicals—May 1987, Revised August 1987 (Preliminary Evaluation of Part 2—Onsite Soils & Groundwater)	8/87	Montrose Plant Property	Evaluation of field and analytical data from the Remedial Investigation, Part 2—Phase 1 onsite groundwater and soils investigation.
1987	Woodward-Clyde Consultants	Task 2 Final Report, Additional Data Acquisition and Interpretation, Del Amo Hazardous Waste Site—Los Angeles, CA—Volume 1 and 2	10/2/87	Del Amo Waste Pit Area	Evaluates the spatial distribution of soil contamination adjacent to the pits and presents findings of shallow groundwater investigations.
1987	Applied Geosciences	Toxic Hazard Assessment of the Cadillac Fairview Company's Pacific Gateway Center, prepared for Hazard Management Consulting, Inc.	10/15/87	Cadillac Fairview Property, Pacific Gateway Center	Results of a toxic hazard assessment and preliminary field investigation for the Cadillac Fairview Property, Pacific Gateway Center.
1988	Dames & Moore	Project Summary Report #1, for G.P. Holdings	6/9/88	Del Amo Waste Pit Area	Addressed actions taken to date during the reporting period, actions expected to be taken during the following two months; and summary reports of sample analyses, tests and other data generated or received.
1989	Reidel Environmental	Environmental investigation for 20221 Hamilton Avenue, for Andrex Development Company	3/22/89	Hamilton Dutch Investors 20221 Hamilton Avenue, Torrance, Ca.	Presents results of environmental investigation conducted on subject site

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1989	Emcon Associates	Assessment of Potential Soil Contamination, 20221 Hamilton Avenue, Los Angeles, Ca. for Wheeler, Augustini and Dorman	3/10/89	20221 Hamilton Avenue, Torrance, Ca.	Presents results of soil investigations conducted at the subject site and discusses implications of these data have regarding potential for groundwater contamination at the site
1989	Ecology & Environment, Inc.	CERCLA Expanded Site Inspection—Del Amo, Del Amo Blvd./Torrance Blvd., Torrance, CA—Los Angeles County for U.S. EPA	5/30/89	Del Amo Waste Pit Area	Site inspection to evaluate the groundwater exposure pathway from the Del Amo Waste Pit Area.
1989	Ecology & Environment, Inc.	CERCLA Expanded Site Inspection, for Del Amo Field Investigation Team Zone II	6/30/89	Del Amo study area	Expanded site inspection of the Del Amo study area (formerly known as Cadillac-Fairview), conducted to evaluate the contaminant exposure pathways from the Del Amo site, determine if an observed release to the drinking water aquifer occurred, to determine the impact of upgradient sites on local groundwater chemistry, and to determine if continuity exists between the uppermost contaminated aquifer near the Del Amo site (Gage aquifer) and the local drinking water aquifer (Lynwood aquifer) within 2 miles of the site.

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1990	CKY Environmental	Laboratory Report for Samples received on 1/15/90, for Riedel Environmental	1/17/90	Hamilton Dutch Investors 20221 Hamilton Ave. Torrance, CA 90502	Laboratory data for groundwater and soil samples received on 1/15/90.
1990	Dames & Moore	Remedial Investigation Report, Del Amo Site, Los Angeles, CA, for GP Holdings, Dow Chemical Co., and Shell Oil	4/4/90	Del Amo Waste Pit Area	Consolidates existing data and presents conclusions regarding physical and chemical character of soil, waste, and groundwater in proximity to Del Amo Waste Pit Area.
1990	Hargis + Assoc.	Field Data Submittal—Part 2—Remedial Investigative Work—Phase 2B—Montrose Site, Torrance. August 1989 - April 1990	5/4/90	Montrose Plant Property	Summarizes field activities and presents geologic logs associated with exploratory drilling and monitoring well installation program.
1990	Hargis + Assoc.	Field Data Submittal—Part 2—Remedial Investigative Work—Phase 2B—Montrose Site, Torrance. April 1990 Groundwater Sampling	5/21/90	Montrose Plant Property	Summarizes field tasks completed during April 1990 groundwater sampling event for the Montrose RI.
1990	Hargis + Assoc.	Regional Hydrogeologic Assessment Report, Task 15—Volumes I (Text, Tables, Illustrations) and II (Appendices A - F)	5/29/90	Montrose Plant Property	Volume I: Presents data regarding the hydrogeologic environment in the vicinity of the Montrose property and identification of known and potential sources of groundwater contamination.

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1990	Engineering Enterprises	Report of Additional Subsurface Assessment and Groundwater Sampling Amoco Chemical Facility, Torrance	5/29/90	Amoco Chemical Company 1225 West 196th Street Torrance, CA	Evaluation of the vertical extent of styrene in soil and volatile organic compounds in groundwater samples collected from existing onsite monitoring wells.
1990	IT Corporation	Phase II Environmental Assessment Report, IT Corporation, for Pacific Bell	10/5/90	Pacific Bell 19310 Pacific Gateway Drive Los Angeles, CA	Presents findings of visual inspection of the site and surrounding area, results of laboratory analyses on soil and groundwater samples collected from the site and information obtained from aerial photographs and file review.
1990	Hargis + Assoc.	Results of Regional Well Sampling—Montrose Site, Torrance, CA Task 15	11/1/90	Montrose Plant Property	Results of regional well sampling within a 1-mile radius of the Montrose property, Torrance, CA.
1990	Levine-Fricke	Preliminary Subsurface Investigation—Harbor Technology	12/21/90	Harbor Technology Center 20280, 20300 Vermont Ave. Torrance, CA	Evaluation of soil and groundwater conditions in the northeast corner of the property, in the vicinity of previously reported occurrences of hydrocarbons in soils.
1991	Simon Environmental Engineering	Report of Groundwater Sampling and Analysis, Amoco Chemical Company, Torrance	1/21/91	Amoco Chemical Facility 1225 West 196th Street Torrance, CA	Presents findings of volatile and semi-volatile organic compounds detected in groundwater samples collected from onsite monitoring wells.

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1991	Hydro-Search Inc.	Site Characterization Report, Torrance, CA. Volumes I (Text through Appendix F) and II (Appendices G & H)	2/20/91	Hamilton Dutch Investors Harbor Gateway Center 20221 Hamilton Ave. Torrance, CA 1991	Volume I: Assessed the distribution of regulated hydrocarbon compounds in soil near the northwest corner of Lot 62, presents an evaluation of local geology & hydrology, assesses the distribution of hydrocarbon compounds in shallow groundwater and identifies potential sources of benzene and other hydrocarbon compounds.
1991	McLaren/Hart	Site Investigation Part A at HDI Lot 62 Harbor City, CA. for Augustini and Wheeler	3/7/91	Hamilton Dutch Investors 20221 Hamilton Ave. Harbor City, CA	Presents results of site investigation to assess the extent of benzene contamination in the soil and groundwater at Lot 62.
1991	Dames & Moore	Feasibility Study Report, Del Amo Site	5/5/91	Del Amo Waste Pit Area	Identifies remedial action alternatives for the Del Amo Waste Pit Area.
1991	Simon Environmental Engineering	Report of Groundwater Sampling and Analysis, Amoco Chemical Company.	6/91	Amoco Chemical Facility 1225 West 196th Street Torrance, CA	Evaluated the concentration of volatile and semi-volatile organic compounds in groundwater samples collected from six onsite monitoring wells.
1991	Kennedy Jenks Chilton	Report of Technical Documents Review and Groundwater Sampling, McDonnell Douglas Co.	6/12/91	Douglas Aircraft Co. C6 Facility Torrance, CA (directly north of the Montrose Property)	Evaluated industrial operations and environmental conditions at or near the subject property that could have resulted in the presence of chloroform in shallow groundwater.

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1992	Simon Hydrosearch	Groundwater Sampling and Analysis Report Amoco Chemical Co., Torrance	1/92	Amoco Chemical Company 1225 West 196th Street, Torrance, CA	Evaluated the concentration of volatile and semi-volatile organic compounds in groundwater samples collected from six on-site monitoring wells.
1992	Dames & Moore	Analytical Results for NAPL from Monitoring Well P-1, Adjacent to the Del Amo Site, Los Angeles, CA for U.S. Environmental Protection Agency	1/23/92	Monitoring Well P-1, located approximately 350 feet south of the Del Amo Waste Pit Area.	Presents results of chemical analyses conducted on samples of petroleum hydrocarbon NAPL collected from Monitoring Well P-1.
1992	Dames & Moore	Focused Investigation of Non-Aqueous Phase Liquid (NAPL) Monitoring Well P-1, Torrance, California, for the Del Amo Participants	10/23/92	Monitoring Well P-1, located approximately 350 feet south of the Del Amo Waste Pit Area.	Summary of results of focused investigation to evaluate the source and chemical nature of the petroleum hydrocarbon NAPL present in Monitoring Well P-1 and surrounding soil
1992	Hargis + Assoc.	Final Draft Remedial Investigation Montrose Site, Volumes I - IV	10/29/92	Montrose Plant Property	Presents results of the Remedial Investigation conducted at the Montrose Property and vicinity.
1993	Dames & Moore	Focused Investigation, Nature and Extent of Non-Aqueous Phase Liquid (NAPL) Monitoring Well MW-20	3/5/93	Monitoring Well MW-20, former styrene plant, Del Amo study area.	Presents findings of investigations to characterize the MW-20 NAPL accumulation and provide data to assist in possible NAPL recovery.
1993	Hargis + Assoc.	Field and Raw Analytical Data Submittal, Groundwater Sampling, January 1993—Montrose Site	3/11/93	Montrose Plant Property	Presents findings and analytical results of recent groundwater sampling event

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1993	Dames & Moore	P-1 NAPL Source Area Analysis / Del Amo study area	5/15/93	Monitoring Well P-1, located approximately 350 feet south of the Del Amo Waste Pit Area.	Presents chemical evidence that NAPL in monitoring well P-1 originated from an oil pipeline leak unrelated to the former synthetic rubber manufacturing plant.
1993	Dames & Moore	Phase I Remedial Investigation Report, Del Amo Study Area, Volumes I - V	10/29/93	Del Amo study area	Reports findings of Phase I site characterization investigations throughout Del Amo study area, including analytical results for soil, soil gas and groundwater
1994	Dames & Moore	Groundwater Monitoring Plan, Del Amo Study Area	2/11/94	Del Amo study area	Outlines scope of periodic groundwater monitoring program to be implemented at Del Amo study area
1994	Dames & Moore	Draft Phase II Remedial Investigation Work Plan, Del Amo Study Area	2/18/94	Del Amo study area	Outlines proposed scope for Phase II site characterization investigations in selected portions of the Del Amo study area. Presents recent analytical results for new soil gas locations and new groundwater monitoring wells.
1994	Dames & Moore	Quarterly Report—Groundwater Monitoring Program, First Quarterly Sampling Event, Del Amo Study Area	7/22/94	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event
1994	Dames & Moore	Quarterly Report Groundwater Monitoring Program Second Quarter Sampling Event 1994, Del Amo Study Area	12/15/94	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1995	Dames & Moore	Quarterly Report, Groundwater Monitoring Program, Third Quarter Sampling Event 1994, Del Amo Study Area	2/9/95	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event
1995	Dames & Moore	Technical Memorandum, Interpretation of Montrose and Del Amo Pump and Slug Test Data	5/5/95	Del Amo study area	Presents results of recent pump tests and slug tests conducted by Dames & Moore, and offers a re-analysis of earlier pump test data previously presented by Hargis + Assoc. for the Montrose Plant Property
1995	Dames & Moore	Technical Memorandum, Assessment of Arsenic in Groundwater, Del Amo Study Area	5/19/95	Del Amo study area	Evaluates available data for arsenic in groundwater within the study area and offers hypotheses regarding the origin of elevated arsenic concentrations in the vicinity.
1995	Dames & Moore	Interim Plan, Phase II Groundwater Investigations, Del Amo Study Area	8/1/95	Del Amo study area	Outlines scope of Phase II monitoring well installation and groundwater characterization efforts.
1995	Dames & Moore	Groundwater Monitoring Report, Fourth Quarter 1994, Del Amo Study Area	5/23/95	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1995	Dames & Moore	Draft Report and Work Plan, Laboratory Data and Analysis and Hydraulic Extraction Work Plan, MW-20 Pilot Program, Del Amo Study Area	9/29/95	Del Amo study area—monitoring well MW-20 area	Presents laboratory results of fluid saturations and physical testing conducted on NAPL-containing soil samples and outlines proposed scope of work in support of pilot hydraulic extraction system to be constructed and operated at the monitoring well MW-20 area
1995	Dames & Moore	Groundwater Monitoring Report, First Quarter 1995, Del Amo Study Area	11/6/95	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event
1995	Dames & Moore	Groundwater Monitoring Report, Fourth Quarter 1994, Del Amo Study Area (revision of May 23, 1995 report)	11/17/95	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event; text revised at the request of EPA to eliminate conclusions
1995	Dames & Moore	Phase II Remedial Investigation Groundwater Contamination Source Areas, Data Summary and Proposed Target Areas, Del Amo Study Area	11/17/95	Del Amo study area	Presents summary of available data used to identify nature and location of potential groundwater contamination source areas within the Del Amo study area. Also indicates proposed locations for Phase II investigations
1995	Dames & Moore	Information Package Addressing Evaluation of NAPL Dissolution, MW-20 NAPL Area	12/1/95	Del Amo study area—monitoring well MW-20 area	Summarizes available data regarding NAPL dissolution mechanisms for the monitoring well MW-20 area

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YEAR	AUTHOR	REPORT TITLE	REPORT DATE	LOCATION	PURPOSE/TOPIC OF REPORT
1995	Dames & Moore	Groundwater Monitoring Report, Second Quarter 1995, Del Amo Study Area	12/22/95	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event
1996	Dames & Moore	Response to Comments: Draft Report And Work Plan, Laboratory Data and Analysis and Hydraulic Extraction Work Plan, MW-20 Pilot Program, Del Amo Study Area	1/12/96	Del Amo study area—monitoring well MW-20 area	Presents response to agency comments on 9/29/95 MW-20 NAPL area work plan
1996	Hargis + Assoc.	Groundwater Sampling Data Submittal, October through December 1995, Montrose Site	1/17/96	Montrose Plant Property	Presents findings and analytical results of recent groundwater sampling event
1996	Dames & Moore	Groundwater Monitoring Report, Third Sampling Period 1995, Del Amo Study Area	2/23/96	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event
1996	Dames & Moore	Technical Memorandum, Analysis of Groundwater Flow and Mass Transport, Del Amo Study Area	2/28/96	Del Amo study area—monitoring well MW-20 area	Summarizes results of focused groundwater flow and contaminant transport model for the monitoring well MW-20 area
1996	Dames & Moore	Groundwater Monitoring Report, First Sampling Period 1996, Del Amo Study Area	6/17/96	Del Amo study area	Presents findings and analytical results of periodic groundwater sampling event

Partial listing only—limited primarily to documents presenting groundwater data/findings